

## STIC-ILL

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Sandra Saucier  
AU 1651  
11B01

for 09/650339

AN 110:150013 CA

TI Release of iron from ferritin molecules and their iron-cores by  
3-hydroxypyridinone chelators in vitro

AU Brady, M. C.; Lilley, K. S.; Treffry, A.; Harrison, P. M.; Hider, R. C.;  
Taylor, P. D.

SO Journal of Inorganic Biochemistry (1989), 35(1), 9-22

AN 85:104644 CA

TI Inhibition of wool follicle DNA synthesis by mimosine and related  
4(1H)-pyridones

AU Ward, K. A.; Harris, R. L. N.

SO Australian Journal of Biological Sciences (1976), 29(3), 189-96

AN 110:18109 CA

TI Iron mobilization from hepatocyte monolayer cultures by  
chelators: the importance of membrane permeability and the iron-binding  
constant

AU Porter, J. B.; Gyparakis, M.; Burke, L. C.; Huehns, E. R.; Sarpong, P.;  
Saez, V.; Hider, R. C.

SO Blood (1988), 72(5), 1497-503

AN 115:64014 CA

TI Iron mobilization from myocardial cells by 3-hydroxypyridin-4-one  
chelators: studies in rat heart cells in culture

AU Hershko, C.; Link, G.; Pinson, A.; Peter, H. H.; Dobbin, P.; Hider, R. C.

SO Blood (1991), 77(9), 2049-53

AN 118:52399 CA

TI Antioxidant and free radical scavenging activities of the iron chelators  
pyoverdine and hydroxypyrid-4-ones in iron-loaded hepatocyte  
cultures: comparison of their mechanism of protection with that  
of desferrioxamine

AU Morel, Isabelle; Cillard, Josiane; Lescoat, Gerard; Sergent, Odile;  
Pasdeloup, Nicole; Ocaktan, Aydin Z.; Abdallah, Mohamed A.; Brissot,  
Pierre; Cillard, Pierre

SO Free Radical Biology & Medicine (1992), 13(5), 499-508

AN 120:290049 CA

TI In vivo and in vitro effects of 3-hydroxypyridin-4-one chelators on murine  
hemopoiesis

AU Hoyes, Katharine P.; Jones, H. Mark; Abeysinghe, Rajeeva D.; Hider, Robert  
C.; Porter, John B.

SO Experimental Hematology (New York, NY, United States) (1993), 21(1), 86-92

AN 121:221417 CA

TI Differential toxicity of  $\alpha$ -keto hydroxypyridine iron chelators and  
desferrioxamine to human hemopoietic precursors in vitro

AU Cunningham, J. M.; Al-Refaie, F. N.; Hunter, A. E.; Sheppard, L. N.;  
Hoffbrand, A. V.

SO European Journal of Haematology (1994), 52(3), 176-9

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